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AP 9 2001 Docket No.: PF-0148-3 CPA

GAY 1652

thereby certify that this correspondence is being deposited with the United States Postal Spring 16 (1997) the Patents Washington, D.C. 20231 on _______April 16, 2001

Printed: Jeannie G. Labra

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Hawkins et al.

Title:

HUMAN PYROPHOSPHATASE

Serial No.:

09/415,540

Filing Date:

October 8, 1999

Examiner:

Slobodyansky, E.

Group Art Unit:1652

Commissioner for Patents Washington, D.C. 20231

AMENDMENT TRANSMITTAL FEE SHEET

Sir:

Transmitted herewith are the following for the above-identified application:

- 1. Response to Office Action Amendment (9 pages, in duplicate); and
- 2. Return Postcard.

The fee has been calculated as shown below.

.Claims	Claims After Amendment	•	Claims Previously Paid For	ill.	Present Extra	Small	r Than Entity Fee	Additional Fee(s)
Total Claims	5	-	20	=	0	\$18		\$ 0
Indep. Claims	1	-	3	=	0	\$80		\$ 0
First Presentation of Multiple Dependent Claim +\$270								\$0

TOTAL \$_0

X No additional fee is required.
Fee for Request for Extension of Time (__ months) \$_____
Please charge Deposit Account No. 09-0108 the amount of \$_____

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. A duplicate copy of this sheet is enclosed.

Date: 4 [6 6] INCYTE GENOMICS, INC.

Respectfully submitted,

P. Ben Wang Reg. No. 41,420

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Palo Alto, California 94304 Phone: (650) 855-0555 Fax: (650) 849-8886 that this correspondence is being deposited with the

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RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated January 16, 2001 (Office Action, paper number 20), Applicants request reconsideration of the above-referenced patent application in view of the following amendments and remarks.

IN THE CLAIMS

For the Examiner's convenience, all pending claims are listed below. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

18. The method of claim 20, wherein before hybridization, the target polynucleotide is amplified by the polymerase chain reaction.

- 19. An isolated polynucleotide selected from the group consisting of:
- a) a polynucleotide sequence of SEQ ID NO:2,

09/415,540